

PTO/SB/05 (11-00)

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

to a conection of information unless it displays a valid OMB control number				
Attorney Docker No.		P04860US0		
		VINCENT, Stephen C.		
Title	A METHOD & A	APPARATUS FOR TANTALUM PE		
Express Mail Label No.		o. EL515381953US		

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or
2. Applicant claims small entity status. See 37 CFR 1.27.	Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. Specification [Total Pages 10]	a. Computer Readable Form (CRF)
<ul> <li>Descriptive title of the invention</li> <li>Cross Reference to Related Applications</li> </ul>	b. Specification Sequence Listing on:
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>	i. CD-ROM or CD-R (2 copies); or
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>	i i. paper
Background of the Invention     Brief Summary of the Invention	c. Statements verifying identity of above copies
<ul> <li>Brief Description of the Drawings (if filed)</li> </ul>	ACCOMPANYING APPLICATION PARTS
<ul> <li>Detailed Description</li> <li>Claim(s)</li> </ul>	Assignment Papers (cover sheet & document(s))
- Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney
4. Prawing(s) (35 U.S.C. 113) [ Total Sheets 1 ]	11. English Translation Document (if applicable)
5. Oath or Declaration [ Total Pages 1 ]	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
a. Newly executed (original or copy)	13. Preliminary Amendment
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	16. Request and Certification under 35 U.S.C. 122
1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
6. Application Data Sheet. See 37 CFR 1.76	17. Other:
18. If a CONTINUING APPLICATION, check appropriate box, and supply	the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:	•
Continuation Divisional Continuation-in-part (CIP)	of prior application No.:/
Prior application information: Examiner	Group Art Unit:
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the p Box 5b, is considered a part of the disclosure of the accompanying continuat The incorporation can only be relied upon when a portion has been inadverter	ion or divisional application and is hereby incorporated by reference.
19. CORRESPONDEN	
Customer Number or Bar Code Label  (Insert Customer No. or Attach bar co.	or Correspondence address below
Name	
Address	
City	State Zip Code
Country Telepi	hone (515) 288-3667 Fax (515) 288-1338
Name (Print/Type) DONALD H. ZARLEY	Registration No. (Attorney/Agent) 18,543
Signature M /m ISA 3	Date 4/9/01
THE PARTY OF THE P	50.0

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)

	Approved for use through 10/31/2002, OMB 0651-0032
· ·	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond	to a collection of information unless it displays a valid OMB control number.

## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	710.	ሰሰ
(Ψ)	710.	VV

spond to a conection or thic	initiation unless it displays a valid OMB control number.		
Compl te if Known			
Application Number			
Filing Date	April 9, 2001		
First Named Inventor	VINCENT, Stephen C.		
Examiner Name			
Group Art Unit			
Attorney Docket No.	P04860US0		

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES			
Deposit Deposit	Large Small Entity Entity			
Account Number 26-0084		Fee Paid		
Deposit	Code (\$) Code (\$)	7		
Account Name Zarley, McKee, Thomte, Voorhees & Sease	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	·:		
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27  2.  Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination	~		
Payment Enclosed:   Check	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	4 .		
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month			
404 740 004 055 11674 5774 67	118 1,390 218 695 Extension for reply within fourth month			
101 710 201 355 Utility filing fee 710.00	128 1,890 228 945 Extension for reply within fifth month			
1.07 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal	•		
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	."		
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) [(\$) 710.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)	·		
Total Claims	143 440 243 220 Design issue fee			
Claims	144 600 244 300 Plant issue fee			
Multiple Dependent 0 = 0	122 130 122 130 Petitions to the Commissioner	,		
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 270 204 135 Multiple dependent claim, if not paid  109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination			
SUBTOTAL (2) (\$) 0	of a design application Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above  *Reduced by Basic Filing Fee Paid SUBTOTAL (3)				
,, ,, ,, ,, ,				

SUBMITTED BY					Complete (if ap	oplicable)
Name (Print/Type)	DØNALD H.	ZARLEY	Registration No. (Attorney/Agent)	√ √18,543	Telephone	(515) 288-3667
Signature	N must	17-15 and			Date	April 9, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.